
Park Fence - Mesh B150.07



DESIGN STATEMENT

The Park Fence – Mesh is an alternative fencing solution where a barrier treatment is needed to prevent people climbing over yet allowing for good visibility. This fencing is typically combined with a lockable mesh gate of the same height and finish. For typical reserves, playgrounds and community gardens, a shorter height version of this fencing can be used. A taller version of this fencing can also be used in sporting areas.

Preference is not to use Park Fence – Mesh in higher trafficable areas of reserves or where adjacent to roadways. For these situations use Park Fence or Park Rail instead.

APPLICABLE LOCATIONS

Merri-bek open space including conservation areas, parks, community gardens, playgrounds, reserves and sporting areas.

COUNCIL STANDARD DRAWINGS

B150.07 Park Fence - Mesh

CROSS REFERENCE DOCUMENT

- B150.04 Park Fence
- B150.05 Park Rail.

STANDARD SPECIFICATIONS

Posts: hot dipped galvanised steel posts, powdercoated black. 50mm diameter vertical end posts, 40mm diameter vertical mid posts. 32mm diameter horizontal top and bottom rails. Install in-ground as detailed. Depths dependent on total fencing height. Mesh panels: 2.5mm diameter gauge wires, hot dipped galvanised steel powdercoated black.

Strainer: hot dipped galvanised steel strainer wire powdercoated black, installed along mid-point of panels.

Footings: in-ground. Depth varies depending on total height.

SUPPLIER

Varies.

MAINTENANCE

Check fence posts and mesh for any damage. Where any fencing is no longer secure in the ground or a hole has developed in the mesh, repair or replace section. Re-tighten strainer to support each panel.

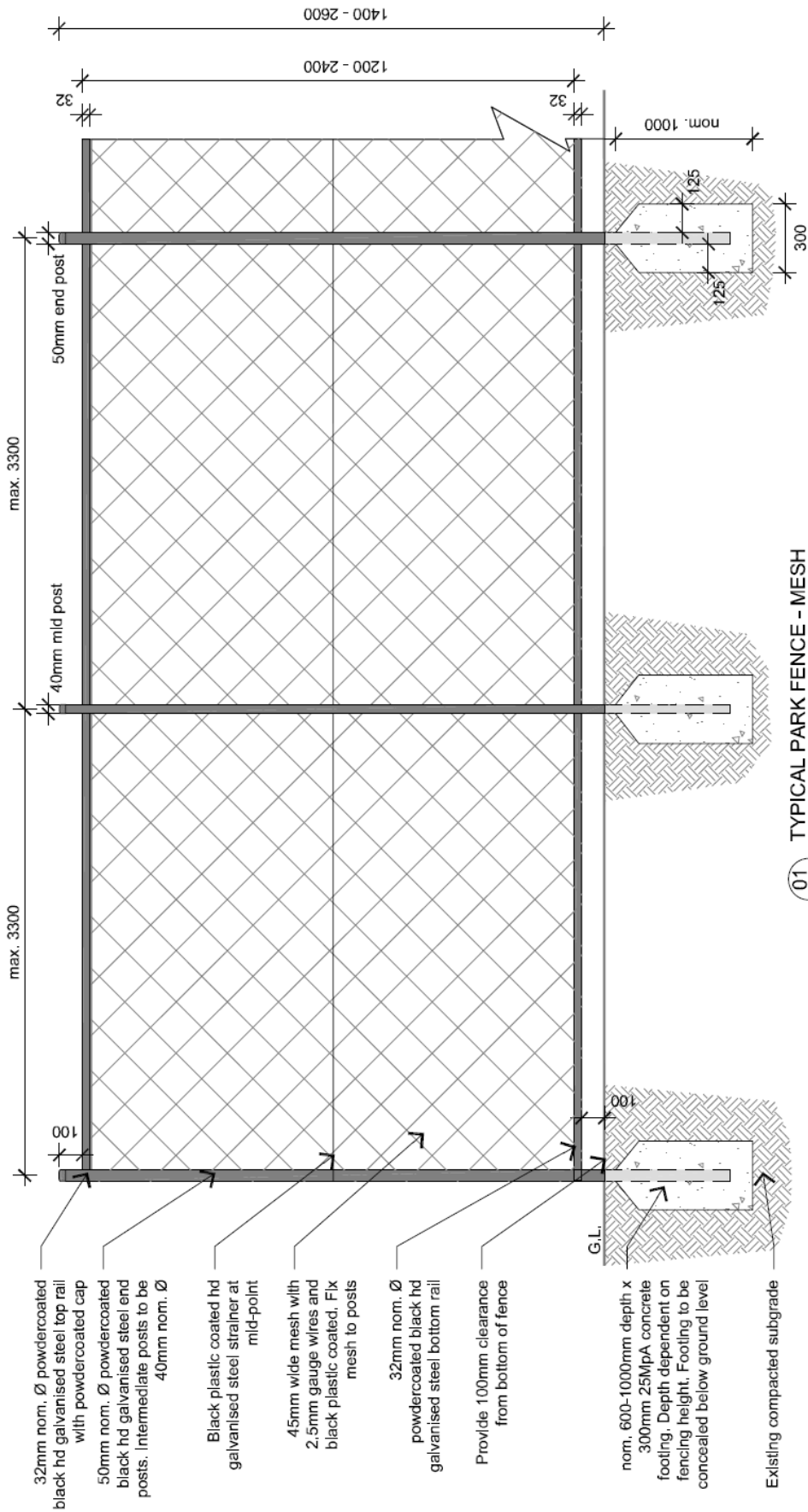
GENERAL NOTES

Steel:

1. All steel to be hot dipped galvanised steel, powdercoated black.
2. Ensure no sharp edges.

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- Notes:**
- Typical Park Mesh Fence in reserves is 1.2m above ground though can be up to 2.4m high, depending on location and purpose. Maximum span to be 3.3m between posts.
 - All fencing posts to be cast in 25mpa strength concrete. Posts to be set straight and plumb to within a tolerance of 1:100 before applying mesh and rails.
 - Where fence line is difficult to mow, remove min. 250mm width of lawn on both sides of fence and install compacted Tuscan Toppings aggregate paving.



01 TYPICAL PARK FENCE - MESH
Cross Section 1:25